Electronic Acknowledgement Receipt				
EFS ID:	1808653			
Application Number:	09828635			
International Application Number:				
Confirmation Number:	5517			
Title of Invention:	Spin valve sensors having synthetic antiferromagnet for longitudinal bias			
First Named Inventor/Applicant Name:	Kyusik Sin			
Customer Number:	35219			
Filer:	Janyce Rae Mitchell			
Filer Authorized By:				
Attorney Docket Number:	K35R1681/3480p			
Receipt Date:	24-MAY-2007			
Filing Date:	05-APR-2001			
Time Stamp:	15:28:57			
Application Type:	Utility			

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		R1681_2nd_amendment.pdf	37023	yes	8

	manapan accompanies and mark accompanies			
	Document Description	Start	End	
	Amendment After Final	1	1	
	Claims	2	6	
	Applicant Arguments/Remarks Made in an Amendment	7	8	
Warnings:				
Information	:			
	Total Files Size (in bytes):	3	7023	

Multipart Description/PDF files in zin description

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.